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Chang

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(54) **MECHANISM FOR INTUITIVELY
INVOKING ONE OR MORE AUXILIARY
PROGRAMS DURING A COMPUTER
BOOTING PROCESS**

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(57)

ABSTRACT

(52) **U.S. Cl.** **713/2; 713/1; 713/100**

(58) **Field of Classification Search** None
See application file for complete search history.

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In a computer booting process, a basic input-output system (BIOS) causes one or more auxiliary programs to be automatically executed. By doing so, the BIOS transfers control of the booting process to the auxiliary programs. Thereafter, it is up to the auxiliary programs to determine whether to continue execution, or to proceed with the booting process. Should the auxiliary programs determine that execution of the auxiliary programs should continue, the booting process is halted and the operating system is not loaded or executed. To determine whether execution of the auxiliary programs should continue, the auxiliary programs monitor for any user input. If any user input is received, unless the user input specifically indicates that execution of the auxiliary programs should not continue, the auxiliary programs will continue execution. Thus, the default is to continue execution of the auxiliary programs. This makes invocation of the auxiliary programs much more intuitive, convenient, and seamless for the user than in the prior art.

54 Claims, 5 Drawing Sheets

